

Date: Thu, 15 Sep 94 07:00:01 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #1025
To: Info-Hams

Info-Hams Digest Thu, 15 Sep 94 Volume 94 : Issue 1025

Today's Topics:

A Repeater on 147.555?!?
Daily Summary of Solar Geophysical Activity for 11 September
Digital Recording with SoundBlaster
Ham Radio Stores in NJ???
IPS Daily Report - 14 September 94
Learning CW
Low priced radio
QSL route for TU1D please
Tech call vs. Tech+ call.
Tesla coils
test
VHF/UHF/Microwave Resources

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 14 Sep 1994 18:19:18 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!news.cs.utah.edu!cs.utexas.edu!
howland.reston.ans.net!swiss.ans.net!malgudi.oar.net!utnetw.utoledo.edu!
uoft02.utoledo.edu!POUELLE@network.ucsd.edu
Subject: A Repeater on 147.555?!?
To: info-hams@ucsd.edu

In article <CvuGEv.GGt@dorite.use.com>, mike@dorite.use.com (Mike Proffitt)
writes:

>Jeffrey Herman (jeffrey@kahuna.tmc.edu) wrote:

>

>: I would love to see a resurgence of low power simplex utilizing
>: high gain antennas, and use of a repeater when only simplex fails.
>
>I am going to try making as many contacts by simplex as I can when I get
>my license in about 3 weeks. Seems like it is a little more personal to
>me than in a conversation that is boosted a few hundred watts! :)
^^

>
> --
>
>Mike Proffitt
>New Palestine, IN

Who runs a repeater with a few hundred watts output?? Here in Toledo, OH
I don't think any of the 2 meter repeaters put out more than 50 watts when the
AC voltage is on, most rely on good antennas and sites - not brute force.
When you get your ticket, I bet you'll find a fair number of people running
lots of power, but not many repeaters. The most power I run on VHF is 40W
and it does just fine. To do any better, I need to improve my antenna not
my amp!

Patrick
KB8PYM
pouelle@utphysa.phya.utoledo.edu

Date: Sun, 11 Sep 1994 22:43:35 MDT
From: munnari.oz.au!sgiblab!sisters.cs.uoregon.edu!cs.uoregon.edu!
news.uoregon.edu!vixen.cso.uiuc.edu!howland.reston.ans.net!europa.eng.gtefsd.com!
newsxfer.itd.umich.edu!nntp.@@ihnp4.ucsd.edu
Subject: Daily Summary of Solar Geophysical Activity for 11 September
To: info-hams@ucsd.edu

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DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

11 SEPTEMBER, 1994

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(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 11 SEPTEMBER, 1994

NOTE: Energetic electron fluence at greater than 2 MeV continued at high to very high levels.

```
!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 254, 09/11/94
10.7 FLUX=081.0 90-AVG=080 SSN=058 BKI=3443 3222 BAI=015
BGND-XRAY=A7.7 FLU1=1.5E+07 FLU10=1.8E+04 PKI=3443 3332 PAI=016
BOU-DEV=023,044,054,027,026,013,012,010 DEV-AVG=026 NT SWF=00:000
XRAY-MAX= C8.7 @ 0505UT XRAY-MIN= A5.2 @ 0223UT XRAY-AVG= C1.0
NEUTN-MAX= +002% @ 1925UT NEUTN-MIN= -002% @ 1625UT NEUTN-AVG= +0.1%
PCA-MAX= +0.3DB @ 1455UT PCA-MIN= +0.0DB @ 2120UT PCA-AVG= +0.1DB
BOUTF-MAX=55217NT @ 0052UT BOUTF-MIN=55187NT @ 1730UT BOUTF-AVG=55200NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+063,+000,+000
GOES6-MAX=P:+116NT@ 2005UT GOES6-MIN=N:-023NT@ 2022UT G6-AVG=+089,+028,-006
FLUXFCST=STD:078,076,074;SESC:078,076,074 BAI/PAI-FCST=010,015,025/015,015,020
KFCST=2334 3322 2334 3222 27DAY-AP=016,010 27DAY-KP=4233 4334 3323 2133
WARNINGS=*SWF
ALERTS=**PROTNENH;**SWEEP:II=1@0427-0629UTC
!!END-DATA!!
```

NOTE: The Effective Sunspot Number for 10 SEP 94 was 33.0.
The Full Kp Indices for 10 SEP 94 are: 4+ 4- 4o 4- 3+ 3o 2- 2o
The 3-Hr Ap Indices for 10 SEP 94 are: 33 21 26 22 18 15 7 9
Greater than 2 MeV Electron Fluence for 11 SEP is: 1.6E+09

SYNOPSIS OF ACTIVITY

Solar activity was low. Region 7773 (S07W92) produced a long duration C8/SF flare at 11/0505Z. This flare was accompanied by a weak Type II sweep burst and a loop prominence system. Active surging was observed within the region throughout the period. The remaining regions were stable. New Region 7778 (S06W53) was assigned.

Solar activity forecast: solar activity is expected to be very low to low. Region 7773 could produce a C-class flare from beyond the west limb.

The geomagnetic field has been at quiet to active levels for the past 24 hours at middle latitudes. High latitude conditions ranged from quiet to minor storm levels. The storming occurred from 11/0600-1500Z and was probably due to coronal hole effects. A GT 10 MeV proton enhancement followed the long duration flare mentioned above. The enhancement began near 11/0700Z, reached a maximum of 1.2 pfu at 11/0935Z, and returned to background levels near 11/1300Z. The GT 2 MeV energetic electron flux was in the high range.

Geophysical activity forecast: the geomagnetic field is expected to be at quiet to unsettled levels during the first two days. Brief periods of active to minor storm levels are also possible at high latitudes during local nighttimes. The field is expected to increase to active to minor storm levels on the third day in response to the long duration C8/SF flare mentioned above. Periods of major storming will be possible at higher latitudes. An isolated southern hemispheric coronal hole may affect the field during the final day as well.

Event probabilities 12 sep-14 sep

| | |
|---------|----------|
| Class M | 05/01/01 |
| Class X | 01/01/01 |
| Proton | 05/01/01 |
| PCAF | Green |

Geomagnetic activity probabilities 12 sep-14 sep

A. Middle Latitudes

| | |
|--------------------|----------|
| Active | 10/10/30 |
| Minor Storm | 05/05/25 |
| Major-Severe Storm | 01/01/20 |

B. High Latitudes

| | |
|--------------------|----------|
| Active | 10/10/30 |
| Minor Storm | 05/05/30 |
| Major-Severe Storm | 01/01/25 |

HF propagation conditions were normal over most regions today. Reduced levels of geomagnetic activity returned propagation to usable levels over all regions. However, high and polar latitude paths still observed periods of minor signal degradation during the local night sectors. Similar near-normal conditions are expected through to 14 September. On 14 September, effects from today's long-duration flare may increased levels of geomagnetic and auroral activity and produce minor signal degradation for polar to upper-middle latitude paths. There is also a fairly good chance that this disturbance may not arrive. If so, near-normal propagation should persist with occasional minor signal degradation possible over the high and polar latitudes if effects of the southern polar coronal hole arrive.

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REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 11/2400Z SEPTEMBER

| NMBR | LOCATION | LO | AREA | Z | LL | NN | MAG | TYPE |
|------|----------|-----|------|-----|----|-----|-------|------|
| 7773 | S07W92 | 105 | 0090 | CA0 | 06 | 003 | BETA | |
| 7774 | N11W81 | 094 | 0000 | AXX | 01 | 001 | ALPHA | |
| 7775 | N11W38 | 051 | 0000 | AXX | 00 | 001 | ALPHA | |
| 7776 | S08W38 | 051 | 0190 | HSX | 02 | 001 | ALPHA | |
| 7778 | S06W53 | 066 | 0010 | BX0 | 03 | 002 | BETA | |

REGIONS DUE TO RETURN 12 SEPTEMBER TO 14 SEPTEMBER

NMBR LAT LO
NONE

LISTING OF SOLAR ENERGETIC EVENTS FOR 11 SEPTEMBER, 1994

| BEGIN | MAX | END | RGN | LOC | XRAY | OP | 245MHZ | 10CM | SWEEP |
|-------|------|------|------|--------|------|----|--------|------|-------|
| 0427 | 0505 | 0629 | 7773 | S13W73 | C8.7 | SF | | 21 | II |
| 0548 | 0548 | 0549 | | | | | 120 | | |

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 11 SEPTEMBER, 1994

| BEGIN | MAX | END | LOCATION | TYPE | SIZE | DUR | II | IV |
|----------|------|------|----------|------|------|-----|----|----|
| 11/ 0427 | 0505 | 0629 | S13W73 | LDE | C8.7 | 122 | 1 | |

INFERRED CORONAL HOLES. LOCATIONS VALID AT 11/2400Z

| ISOLATED HOLES AND POLAR EXTENSIONS | | | | | | | | | |
|-------------------------------------|--------|--------|--------|--------|-----|------|-----|------|--------|
| | EAST | SOUTH | WEST | NORTH | CAR | TYPE | POL | AREA | OBSN |
| 02 | N55W59 | N30W64 | N60W74 | N60W74 | 081 | EXT | POS | 009 | 10830A |

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

| Date | Begin | Max | End | Xray | Op | Region | Locn | 2695 MHz | 8800 MHz | 15.4 GHz |
|---------|-------|------|------|------|----|--------|--------|----------|----------|----------|
| 10 Sep: | 0354 | 0358 | 0401 | B1.7 | | | | | | |
| | 0537 | 0543 | 0546 | B7.0 | | | | | | |
| | 0914 | 0950 | 1004 | B7.3 | SF | 7774 | N08W55 | | | |
| | 1025 | 1028 | 1030 | B5.7 | | | | 13 | 10 | 10 |
| | 1340 | 1344 | 1347 | | SF | 7773 | S12W68 | | | |
| | 1418 | 1422 | 1425 | B1.5 | | | | | | |
| | 1439 | 1444 | 1448 | B2.9 | | | | | | |

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

| | C | M | X | S | 1 | 2 | 3 | 4 | Total | (%) |
|---------------|----|----|----|----|----|----|----|----|-------|--------|
| | -- | -- | -- | -- | -- | -- | -- | -- | --- | ----- |
| Region 7773: | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 001 | (14.3) |
| Region 7774: | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 001 | (14.3) |
| Uncorrelated: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 005 | (71.4) |

Total Events: 007 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

| Date | Begin | Max | End | Xray | Op Region | Locn | Sweeps/Optical Observations |
|---------|-------|-------|-------|-------|-----------|-------|-----------------------------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 10 Sep: | 0354 | 0358 | 0401 | B1.7 | | | III |
| | 0537 | 0543 | 0546 | B7.0 | | | III |
| | 1025 | 1028 | 1030 | B5.7 | | | III,V |

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II = Type II Sweep Frequency Event
 III = Type III Sweep
 IV = Type IV Sweep
 V = Type V Sweep
 Continuum = Continuum Radio Event
 Loop = Loop Prominence System,
 Spray = Limb Spray,
 Surge = Bright Limb Surge,
 EPL = Eruptive Prominence on the Limb.

** End of Daily Report **

Date: 15 Sep 94 12:45:43 GMT
 From: news-mail-gateway@ucsd.edu

Subject: Digital Recording with SoundBlaster
To: info-hams@ucsd.edu

There is such a program, a wondzo program. Golden Wave allows continuous, "circular", recording. The program is available as shareware on the Simtel mirror sites (oak.oakland.edu, for one). The file name is something like "GLDWV30.ZIP" or some such thing. I have a keyboard macro program that allows me to pass keystrokes to the Golden Wave program. I have things setup such that I simply click on an icon on the desktop and the recording process starts. I use a ~850K buffer/file that is opened and to which the current received audio is written to. This size of buffer allows 75 seconds of continuous recording at 22kHz, mono mode. I use 22kHz for several reasons. I use a real stereo and large stereo speakers in the shack. The recorded sound is a heck of alot better that what comes out of the tiny speaker on the hood on my IC-765. Secondly, you don't get aliasing crap when recording CW. I recorded my QSO with 6W6JX on 160M CW and keep it around to show folks that I really worked someone outside of the county on 160M :^)

There are other programs out there that allow circular recording. Look around and you will find something to fit your needs.

73 de Walt - K2WK

Walter Kornienko - K2WK waltk@pica.army.mil Bldg. 350, Picatinny Arsenal,
Senior Software Engineer Dover, New Jersey
Decision Systems Technology Inc. 201-724-3158/4879

Date: 14 Sep 1994 22:33:07 -0400
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!swiss.ans.net!
newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@network.ucsd.edu
Subject: Ham Radio Stores in NJ???
To: info-hams@ucsd.edu

In article <351sl1\$4h6@athos.cc.bellcore.com>, foxj@moscow.cc.bellcore.com (fox,james p) writes:

```
> Anybody have a list of Ham Radio stores in New Jersey? I'm
> specifically interested in Central NJ. I can't seem to find anything in
> the phone book.
```

I've since moved to California, but prior to 1989 I made a few purchases from Gilfer Shortwave located in Park Ridge, NJ. Not a very large store (there are some really big ones out here), but they had a decent selection of equipment and were courteous and helpful.

Regards,
Fred Urrutia
Livermore, CA

"Out of networked parts -- whether insects, neurons, or chips -- come learning, evolution, and life. Out of a planet-wide swarm of silicon calculators comes an emergent self-governing intelligence: the Net."

-- Kevin Kelly

Date: Wed, 14 Sep 1994 23:16:17 GMT
From: netnews.upenn.edu!msuinfo!harbinger.cc.monash.edu.au!news.cs.su.oz.au!metro!
ipso!rwc@RUTGERS.EDU
Subject: IPS Daily Report - 14 September 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 14/2330Z SEPTEMBER 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 14 SEPTEMBER AND FORECAST FOR 15 SEPTEMBER - 17 SEPTEMBER

1A. SOLAR SUMMARY

Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 13 Sep

Daily Proton Fluence >1 MeV: 4.7E+06

Daily Proton Fluence >10 MeV: 1.6E+04

Daily Electron Fluence >2 MeV: 7.5E+08

X-ray background: A2.2

Fluence (flux accumulation over 24hrs)/ cm²-ster-day.

1B. SOLAR FORECAST

| | 15 Sep | 16 Sep | 17 Sep |
|----------|---------------|---------------|---------------|
| Activity | Very low | Very low | Very low |
| Fadeouts | None expected | None expected | None expected |

Forecast 10.7 cm flux/Equivalent Sunspot Number for 15 Sep: 72/8

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet to unsettled

| | | |
|-----------------------|-------------|-------------------------|
| Estimated Indices : A | K | Observed A Index 13 Sep |
| Learmonth | 7 2222 3211 | |
| Fredericksburg | 8 | 14 |
| Planetary | 8 | 12 |

Observed Kp for 13 Sep: 2343 2323

2B. MAGNETIC FORECAST

| DATE | Ap | CONDITIONS |
|--------|----|--------------------|
| 15 Sep | 10 | Quiet to unsettled |
| 16 Sep | 10 | Quiet to unsettled |
| 17 Sep | 10 | Quiet to unsettled |

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND

| DATE | LOW | MIDDLE | HIGH |
|--------|--------|--------|--------|
| 14 Sep | normal | normal | normal |

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

LATITUDE BAND

| DATE | LOW | MIDDLE | HIGH |
|--------|--------|--------|------|
| 15 Sep | normal | normal | fair |
| 16 Sep | normal | normal | fair |
| 17 Sep | normal | normal | fair |

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed

| DATE | T-index | MUFs at Sydney |
|--------|---------|-------------------------------|
| 14 Sep | 18 | near predicted monthly values |

Predicted Monthly T-index for September: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

| DATE | T-index | MUFs |
|--------|---------|-------------------------------|
| 15 Sep | 20 | Near predicted monthly values |
| 16 Sep | 20 | Near predicted monthly values |
| 17 Sep | 20 | Near predicted monthly values |

--

| | |
|---|------------------------------|
| IPS Regional Warning Centre, Sydney | IPS Radio and Space Services |
| RWC Duty Forecaster tel: +61 2 4148329 | PO Box 5606 |
| Recorded Message tel: +61 2 4148330 | West Chatswood NSW 2057 |
| email: rwc@ips.oz.au fax: +61 2 4148331 | AUSTRALIA |

Date: Wed, 14 Sep 1994 18:23:02 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!news.cs.utah.edu!cs.utexas.edu!
howland.reston.ans.net!swiss.ans.net!malgudi.oar.net!utnetw.utoledo.edu!
uoft02.utoledo.edu!POUELLE@network.ucsd.edu
Subject: Learning CW
To: info-hams@ucsd.edu

In article <35327o\$pg0@crl.crl.com>, pbp@crl.com (Paul Pescitelli) writes:
>I thought that I would add my 2 cents worth in. One year ago today I passed my
>no-code technician. I wanted just to use 2m and had no desire to learn code.
>While I was waiting my 12 weeks for my license to arrive I got a chance to see
>someone who knew how to send code in action. This guy was sending about 18 wpm
>making contacts (Seemed like 50 wpm to me at the time!). After some casual
>observing I realized that this guy was blind. I thought how neat, so I started
>learning my code, well within 4 months I had managed to upgrade to 13 wpm. I am
>now and Advanced and love it.
>
>Anyway some were wondering about using the computer to learn code. This is in
>my opinion the worst way possible! Don't get me wrong I love computers, I work
>with them 80 hours a week (programming, configuring etc.) and I thought that
>if I could mix my well rounded computer knowledge with code I could get it done
>faster. BUNK! Get the tapes and learn it that way! Or better yet I had more
>incentive at this time to learn code, I bought the most expensive type of
>code practice oscillator you can get - An HF rig!!! That will sure put the
>bug in you. (No pun intended!) . Just though I would pass my two cents along,
>Do it the way the OLD-TIMERS did it. Listen to it on the air, it is a whole
>heck of a lot different that what the computer spits out at you!
>
>thanks for listening to my babbling...
>
>73's from a soon to be Extra
>
>pbp (KR4UJ)

Another thought on learning code. Get an all mode VHF rig - 6m or 2m and
practice! The FCC says you are allowed all legal modes on VHF, so get
on 6 and/or 2 with CW at your 2-3 wpm and before you know it, you'll
be at 18-20 wpm.

Patrick
KB8PYM
pouelle@utphysa.phya.utoledo.edu

Date: 14 Sep 1994 20:30:56 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!

usenet.ins.cwru.edu!cleveland.Freenet.Edu!ew733@network.ucsd.edu
Subject: Low priced radio
To: info-hams@ucsd.edu

I've recently passed my test for a no code license (three weeks ago and counting) and I'm looking for a place (Hamfest?) to find a good low priced radio for a beginner. I don't know alot about brands or models, are there any sujestions out there for a newbie looking for a radio in the San Jose CA area?

Jay (no call sign yet)

Date: Wed, 14 Sep 1994 18:50:29 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!news.cs.utah.edu!cs.utexas.edu!utnut!nott!
cunews!freenet.carleton.ca!FreeNet.Carleton.CA!al434@network.ucsd.edu
Subject: QSL route for TU1D please
To: info-hams@ucsd.edu

I worked TU1D Aug 28, 94 and, having consulted all my usual sources, cannot find a route for him. Would appreciate help.

73 . . . David

David A. George Internet: al434@freenet.carleton.ca
VE3UOL QTH: RR#2, Dunrobin, Ontario, Canada.
Tel: 613-832-8265 --73-- (Nr. Ottawa. Vry Nr.Carp)

Date: Wed, 14 Sep 1994 18:35:07 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!dancer.ca.sandia.gov!cronkite.nersc.gov!
fastrac.llnl.gov!usenet.ee.pdx.edu!cs.uoregon.edu!news.uoregon.edu!
vixen.cso.uiuc.edu!howland.@@ihnp4.ucsd.edu
Subject: Tech call vs. Tech+ call.
To: info-hams@ucsd.edu

In article <1994Sep13.175355.23726@news.csuohio.edu>, mike@shien.ist.csuohio.edu (mike mayer) writes:

>I got my Tech+ in January 94, a few months before FCC officially
>recognized "Technician Plus" by printing it on your license.

 \succ

>Can you re-submit form 610, with your CSCE for 5WPM CW and get
>a new printed license that says "Technician Plus" not just
>"Technician" BUT at the same time retain your original callsign
>from the first tech license?

>
>Thanks for any info.
>
>Mike
>
>--

Mike,
You can always (under the current rules) keep your current call when you upgrade. I don't think the FCC will issue you a new license just to get the Tech Plus designation - why not work on the code speed & theory and get the general out of the way??? Just a thought.

Patrick
KB8PYM
pouelle@utphysa.phya.utoledo.edu

Date: Wed, 14 Sep 1994 18:12:46 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!dancer.ca.sandia.gov!cronkite.nersc.gov!
fastrac.llnl.gov!usenet.ee.pdx.edu!cs.uoregon.edu!news.uoregon.edu!
vixen.cso.uiuc.edu!howland.@@ihnp4.ucsd.edu
Subject: Tesla coils
To: info-hams@ucsd.edu

In article <3524j6\$s30@mailier.fsu.edu>, leggett@xi.cs.fsu.edu (Brian Leggett) writes:

>O.K. O.K. O.K.. I know Tesla coils have little to do directly with amateur
>radio but I couldn't find a newsgroup along the lines of rec.electronics to
>post this.

try sci.electronics

I never got into amateur radio (though I do work at a college
>radio station) but you radio people always seemed to dig HIGH VOLTAGE!!
>ZAP! Woah, feels good...
I don't "enjoy" high voltage, it is a necessary evil

>
> I've built several tesla coils in the past and am planning to build
>one much larger than any I've previously built. I've got some ideas on how to
 ^^^^^^^^^^^^ ^^^^^^^^^^^^^^^^^^^^
>overcome some of the problems that I experienced in the past as well as a
>few questions that require some explanation before I begin anew (sp?).

You must enjoy that tingling feeling

> If anyone here has any experience with Tesla coils, knows anyone who
> does, knows a good info source, or wishes to enlighten me as to the presence
> of an electronics newsgroup (flame, flame...) -- please e-mail me. All help
> is MUCH appreciated. Thanks...

>
> --Brian leggett@cs.fsu.edu
>

Patrick
KB8PYM

Date: 13 Sep 94 20:49:03 -0500
From: ihnp4.ucsd.edu!ucsnews!newshub.sdsu.edu!nic-nac.CSU.net!usc!
howland.reston.ans.net!spool.mu.edu!torn!penage.cs.laurentian.ca!
nickel.laurentian.ca!s5300021@network.ucsd.edu
Subject: test
To: info-hams@ucsd.edu

test
test

Date: Wed, 14 Sep 94 00:09:53 GMT
From: nmmc!moron!biggus.g4jec.ampr.org!chrisc@uunet.uu.net
Subject: VHF/UHF/Microwave Resources
To: info-hams@ucsd.edu

In article <3546a0\$p5h@noknic.nokia.com>, davies@mobira.nmp.nokia.com (Steven Davies) writes:

|> brettb@cruzio.com wrote:
|> > I wonder if a specific VHF/UHF/Microwave FAQ or newsgroup might be in
|> order?
|>
|> I'd be very pleased to see a newsgroup dedicated to VHF/UHF/Microwaves.
|> Especially Microwaves (>1GHz).
|>

I don't believe there are any wide-area newsgroups specifically catering to the interesting bands, however, there is a mailing list dedicated to the theme. It is hosted by the Stanford University amateur radio club and you may subscribe to it by sending a subscription request to listserv@w6yx.stanford.edu. The mailing list name is, aptly enough, vhf.

Try using the following as the body of a mail message addressed to

listserv@w6yx.stanford.edu

subscribe <your email address here> vhf

Chris

--

73 Chris Cox W0/G4JEC

NIC Handle: CC345

chrisc@biggus.g4jec.ampr.org

chrisc@biggus.moron.vware.mn.org

Twin Cities Metro Area Network node (biggus.g4jec.ampr.org)

Eleventh Hour Contest Group ; Minneapolis, MN EN34jv

**** And lest they forget: ****

Packet radio fiends really enjoy playing with their bits & PC's...

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